

Converting Colors

Android(4293381245)

Have a look what the booklet for
Android(4293381245) contains.

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Color

Android(4293381245)

Conversions

Conversions Part 1

Format	Color
Hex	E7CC7D
RGB	231, 204, 125
RGB Percent	91%, 80%, 49%
CMY	0.0941, 0.2000, 0.5098
CMYK	0.00, 0.12, 0.46, 0.09
HSL	45°, 69%, 70%
HSV	45°, 46%, 91%
XYZ	58.2495, 61.6553, 28.2326
YIQ	203.0670, 41.4510, -18.8450

Conversions

Conversions Part 2

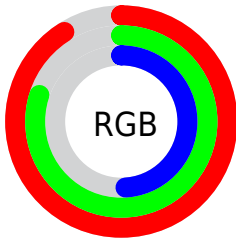
Format	Color
RYB	161, 231, 125
Decimal	15191165
CIELab	82.73, -0.85, 42.69
CIELCh	83, 42.698, 91.146
Yxy	61.6553, 0.3932, 0.4162
Android (android.graphics.Color)	4293381245 (0xFFE7CC7D)
YUV	203.0670, -38.4870, 24.4972
Hunter-Lab	78.5209, -4.9941, 33.6466

Details

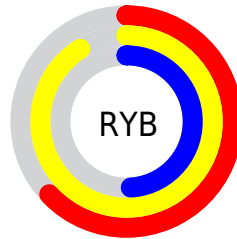
The Android color **4293381245** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4286421223**, and the grayscale version is **4291546059**.

A 20% lighter version of the original color is **4294967219**, and **4289566282** is the 20% darker color. If you saturate the color by 10%, you get **4293379686**, and if you desaturate by 10%, it is **4293382804**.

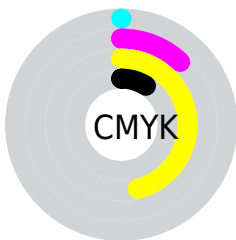
Distribution



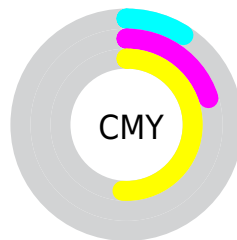
- Red (91%)
- Green (80%)
- Blue (49%)



- Red (63%)
- Yellow (91%)
- Blue (49%)



- Cyan (0%)
- Magenta (12%)
- Yellow (46%)
- Black (9%)



- Cyan (9%)
- Magenta (20%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293381245 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4293381245 by changing the saturation by 10% instead.



4293381245



4293381245

4294967295



4291473763



4294967219



4289566282



4294967247



4287790129



4294967275



4285948952



4284238848



4282594560



4280885248



4279044608



4278190080

 4293381245

 4293381245

 4293379686

 4293382804

 4293378127

 4293384363

 4293376568

 4293385922

 4293375009

 4293387481

 4293373705

 4293388785

 4293372928

 4293390335

 4293391871

 4293393407

 4293394431

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294950537



4293381245



4290631816

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293381245



4280804086



4294948341

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4293381245



4286421223

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292199423



4293381245



4283489535

Square

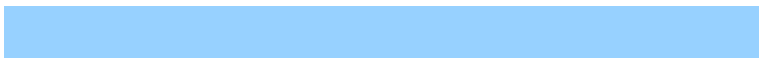
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293381245



4283950030



4288139775



4294946766

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293381245



4288601754



4288139775



4294294271

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



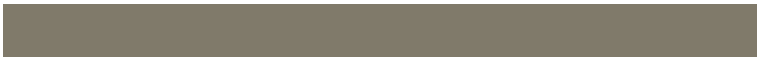
4293381245



4294964955



4293361049



4286610026



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293381245



4294957939



4291749757



4285755495



4289955072



4281542144

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4286421223



4285765375



4288052711



4284967539



4278201779



4278193459

Previews

White Background



This preview shows how the Android color 4293381245 looks on a white background.

Color Contrast Check

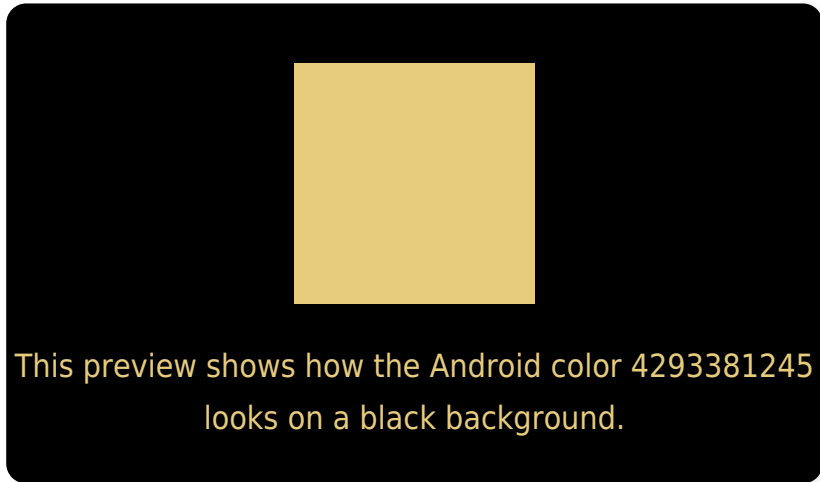
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293381245 Background



This preview shows how black text looks on a background with the Android color 4293381245.



This preview shows how white text looks on a background with the Android color 4293381245.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4293381245

Protanopia
4292988542

Deuteranopia
4294559103



Tritanopia
4293903057

Trichromacy



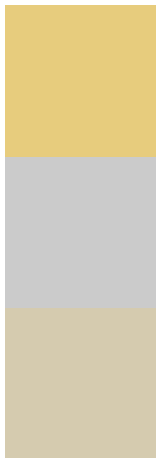
Original Color
4293381245

Protanomaly
4293119358

Deuteranomaly
4294101118

Tritanomaly
4293707442

Monochromacy



Original Color
4293381245

Achromatopsia
4291546059

Achromatomaly
4292201391

CSS Examples

Text

The CSS property to change the color of the text to Android 4293381245 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(231, 204, 125)` looks like.

```
.text, #text, p{  
    color:rgb(231, 204, 125)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(231, 204, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 204, 125) }
```

Border

The CSS property to change the border of an element to Android 4293381245 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(231, 204, 125) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(231, 204, 125) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(231, 204, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 204, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 204, 125);  
box-shadow:4px 4px 4px 4px rgb(231, 204,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4293381245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 204, 125) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(231,  
204, 125) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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